

FIG.1

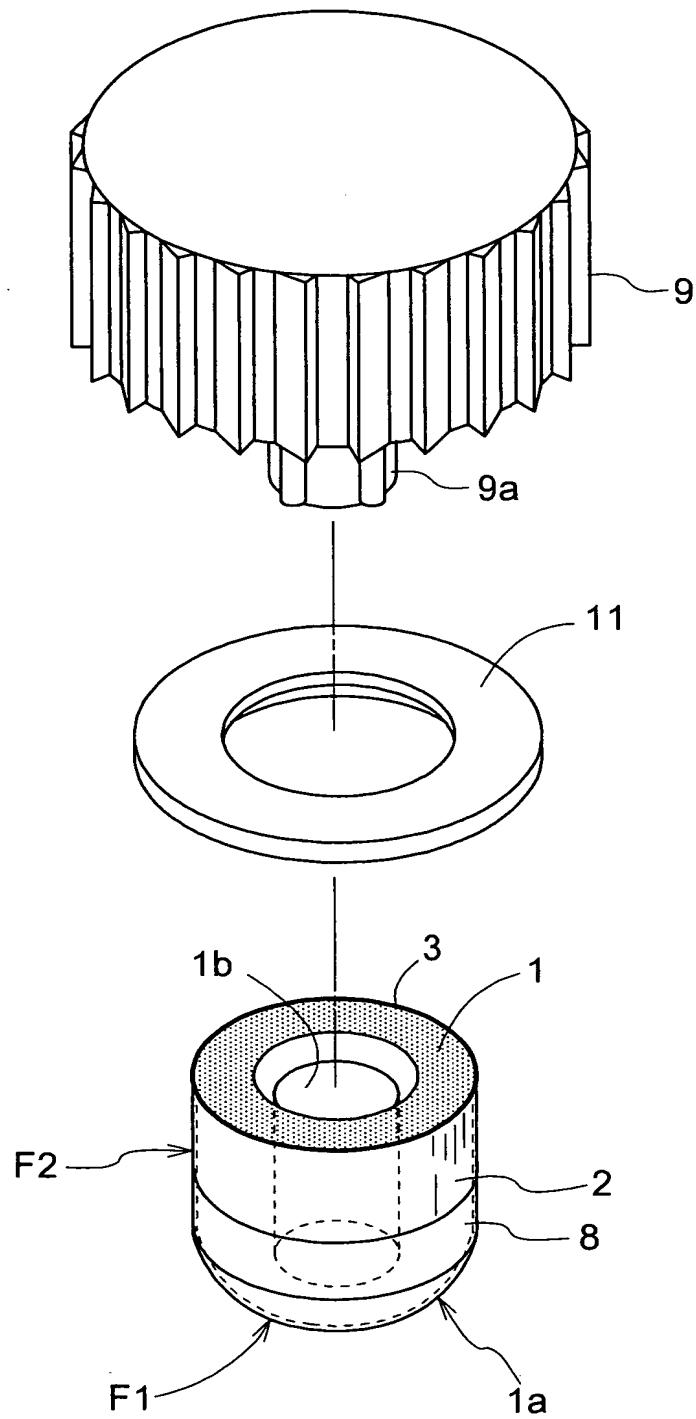


FIG.2

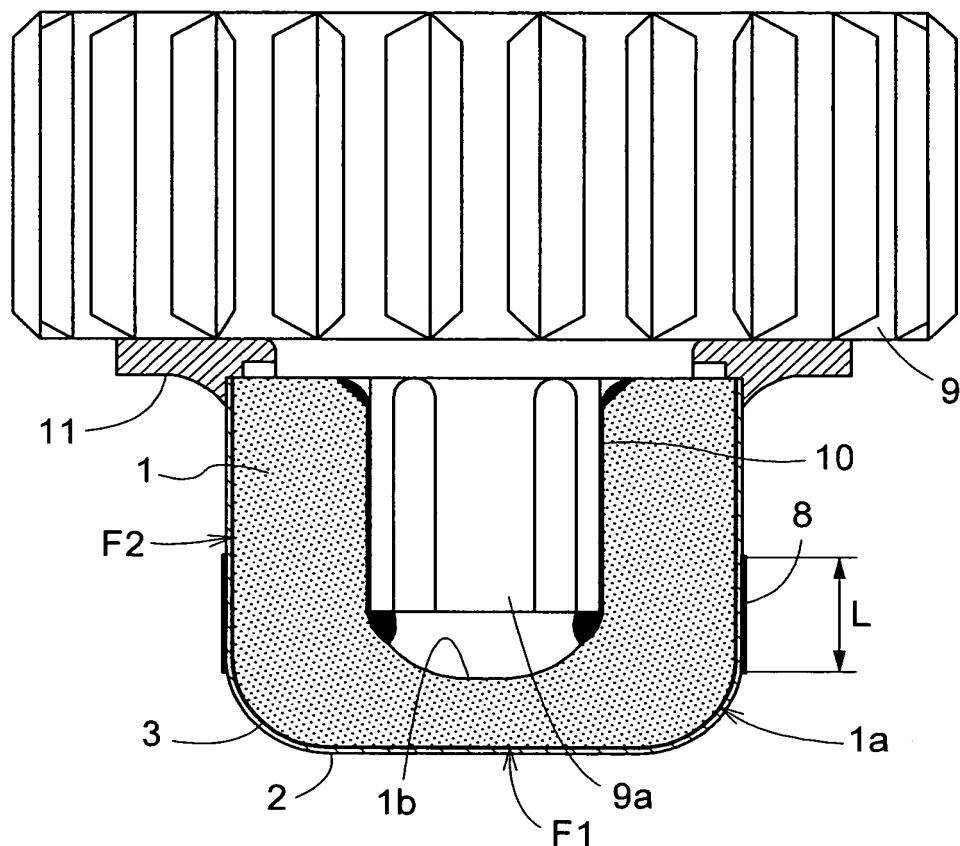
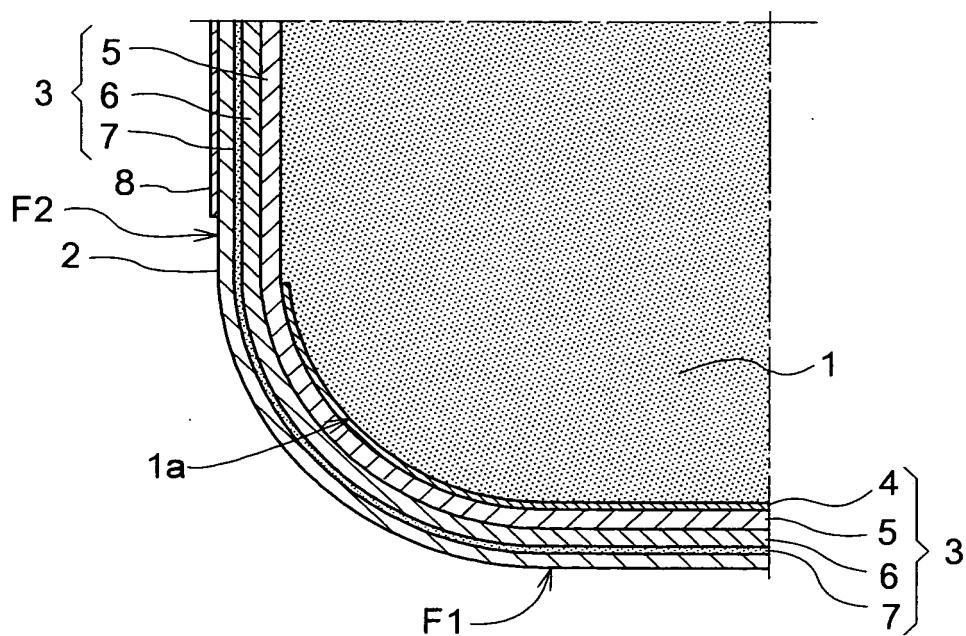


FIG.3



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FIG.4

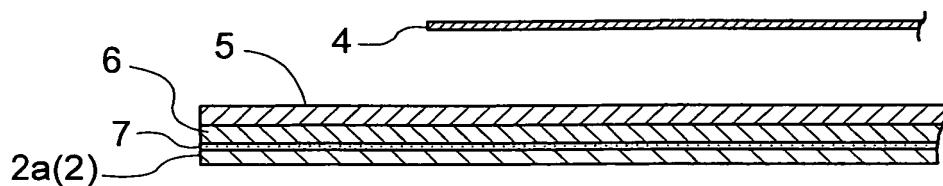


FIG.5

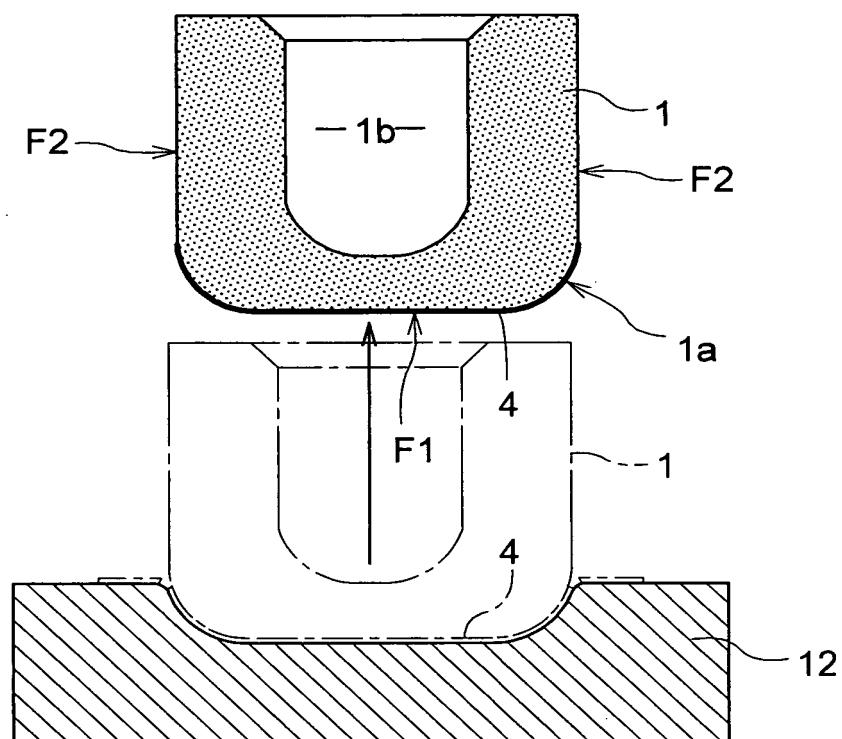


FIG.6

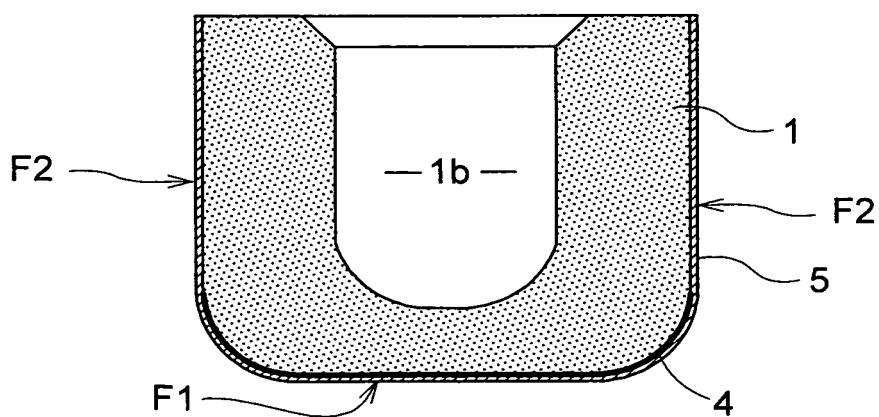
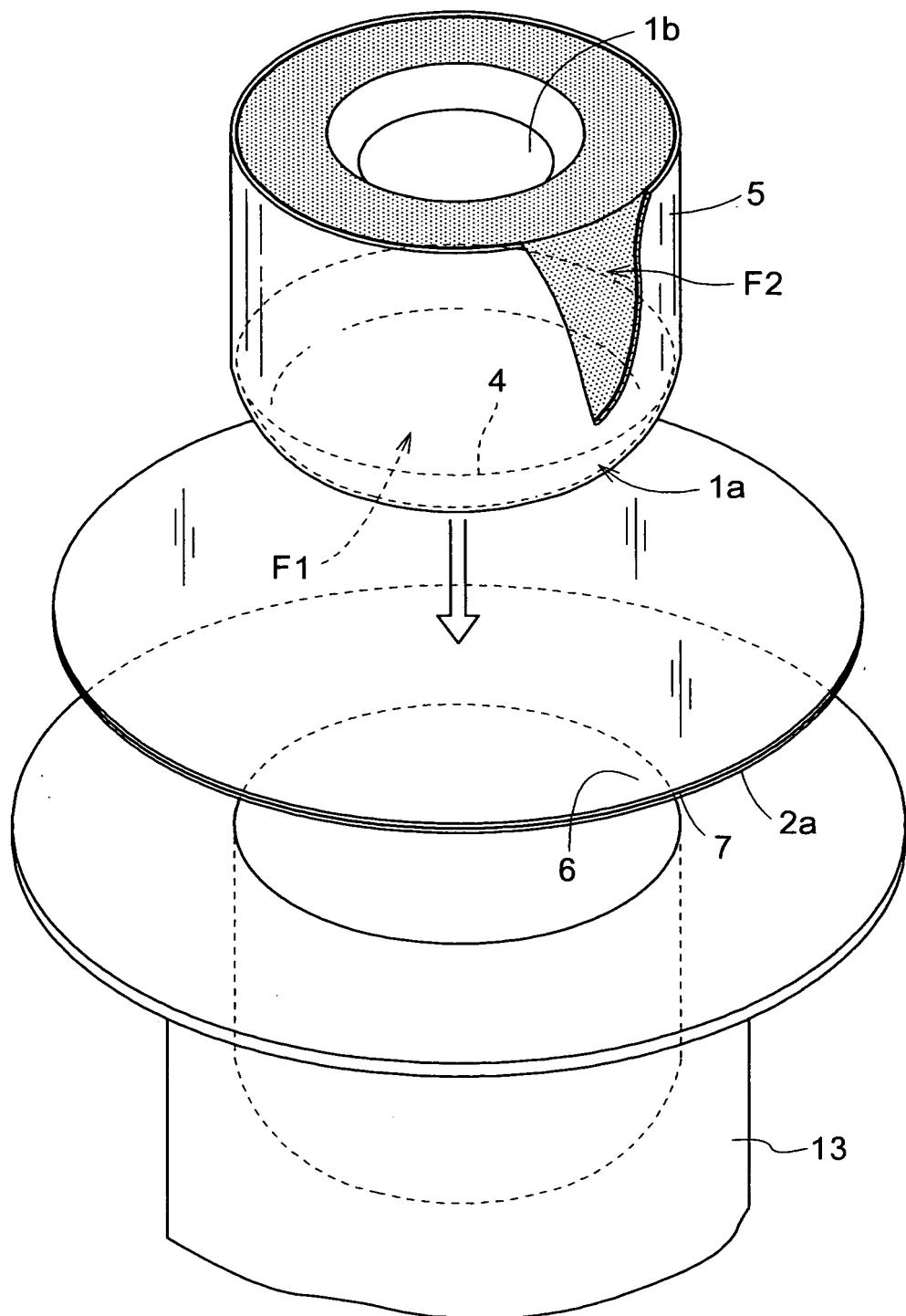
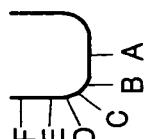


FIG.7



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E/G

unit :  $\mu\text{m}$



		Example 1				Example 2				Example 3				Example 4				
		inner-side PE:15 outer-side PE:30		inner-side PE:45 outer-side PE:30		inner-side PE:80 outer-side PE:40		inner-side PE:80 outer-side PE:40		inner-side PE:150 outer-side PE:150		inner-side PE:150 outer-side PE:150		inner-side PE:150 outer-side PE:150		inner-side PE:150 outer-side PE:150		
determined portions		PE	PET	sum	PE	PET	sum	PE	PET	sum	PE	PET	sum	PE	PET	sum	PE	PET
A	90	20	110	116	20	136	167	18	185	281	19	300						
B	31	15	46	38	17	55	74	14	88	105	15	120						
C	101	16	117	167	18	185	139	17	156	280	17	297						
D	23	9	32	34	8	42	28	12	40	44	10	54						
E	74	9	83	72	9	81	82	11	93	96	8	104						
F	73	10	83	75	10	85	87	11	98	98	9	107						
outer appearance		○		○				○		○		○			○		○	
penetration test		○		○				○		○		○			○		○	
leak test		○		○				○		○		○			○		○	

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unit :  $\mu\text{m}$

Comparison Example 1		Comparison Example 2		Comparison Example 3		Comparison Example 4	
determined portions	no inner-side PE outer-side PE: 30	inner-side PE: 30 outer-side PE: 40	inner-side PE: 30 outer-side PE: 20	inner-side PE: 35 outer-side PE: 20	no inner-side PE: outer-side PE: 15	no inner-side PE: outer-side PE: 15	
	PE	PET	sum	PE	PET	sum	PE
A	69	17	86	312	20	332	117
B	24	10	34	147	17	164	35
C	93	12	105	342	18	360	145
D	20	8	28	54	13	67	20
E	74	8	82	85	11	96	65
F	77	10	87	88	11	99	66
outer appearance penetration test	X		X		X		O
leak test	X	O	O	O	O	O	X

FIG.9

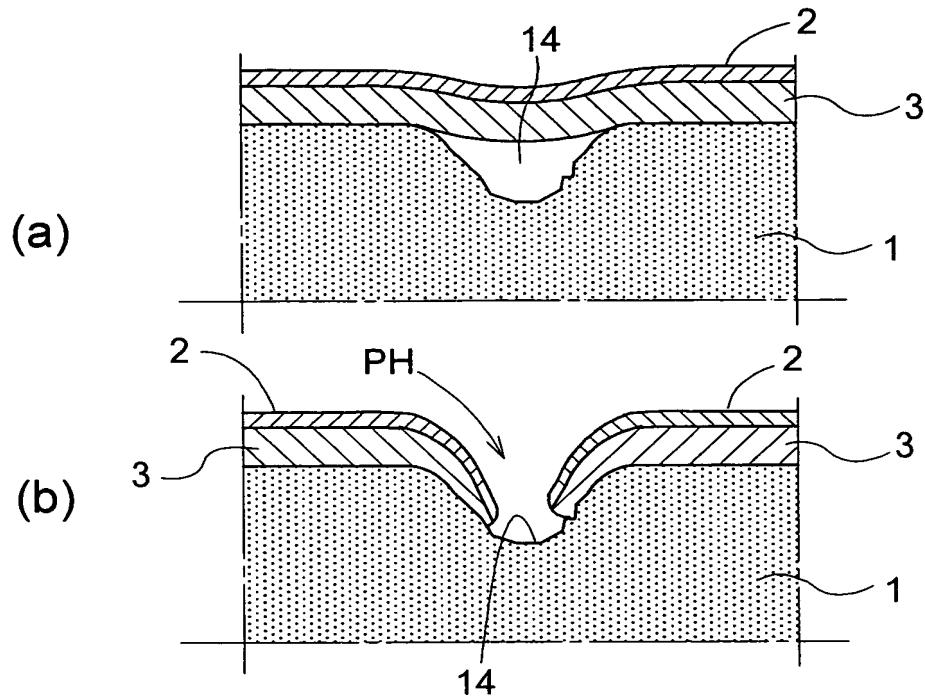


FIG.10

